AMENDMENTS TO THE CLAIMS;

This listing of claims will replace all prior versions and listing of the claims in the application:

LISTING OF THE CLAIMS:

Claim 1-64 (canceled)

Claim 65 (amended) [The] A recombinant expression construct [as set forth in claim 2] comprising:

a nucleotide sequence encoding a mammalian lysosomal enzyme and a promoter that regulates the expression of the nucleotide sequence in a plant cell;

wherein the lysosomal enzyme is lipase.

Claim 66 (amended): [The] A recombinant expression construct [as set forth in claim 64] comprising:

a nucleotide sequence encoding a mammalian lysosomal enzyme and a promoter that regulates the expression of the nucleotide sequence in a plant cell;

wherein said recombinant expression construct is a recombinant viral expression construct, and the lysosomal enzyme is lipase.

Claim 67-68 (canceled)

Claim 69 (amended): [The] A recombinant expression construct [as set forth in claim 2] comprising:

a nucleotide sequence encoding a mammalian lysosomal enzyme and a promoter that regulates the expression of the nucleotide sequence in a plant cell; and

wherein the lysosomal enzyme is glucocerebrosidase.

Claim 70-78 (canceled)

Claim 79 (amended): [The] A recombinant plant viral expression construct [of claim 78] comprising a nucleotide sequence encoding a human lysosomal enzyme and a promoter that regulates the expression of the nucleotide sequence in a plant cell, in which the human lysosomal enzyme is a human .alpha.-L-iduronidase.

Claim 80-82 (canceled)

Claim 83 (amended): [The] A plant or plant cell which is transfected with a recombinant plant viral expression that comprises a nucleotide sequence encoding a human lysosomal enzyme and a promoter that regulates the expression of the nucleotide sequence [of claim 82,] in which the lysosomal enzyme is a human .alpha.-L-iduronidase.

Claim 84 (as previously entered): A leaf, stem, root, flower or seed of the plant of claim 83.

Claim 85-89 (canceled)

Claim 90 (as previously presented): A method for producing a human glucocerebrosidase which is enzymatically active, comprising:

recovering the human glucocerebrosidase from (i) a transgenic plant cell or (ii) a cell, tissue or organ of a transgenic plant, which transgenic plant cell or plant is transformed with a recombinant expression construct comprising a nucleotide sequence encoding the human glucocerebrosidase and a promoter that regulates expression of the nucleotide sequence so that the human glucocerebrosidase is expressed by the transgenic plant cell or plant.